

## Abstract

The present invention relates to a sheathed-element glow plug (1) for an internal combustion engine, essentially made up of a plug shell (2) and a glow element (3) that is electrically connected to the plug shell (2), as well as an integrated pressure  
5 sensor.

The sheathed-element glow plug (1) has at least one elastic element (4; 204, 204'; 304) that is situated between the inner surface (10) of the plug shell (2) and the glow element (3), this element forming an electrical contact both to a part of the inner surface (10) of the plug shell (2) and to a part of the glow element surface (7), and  
10 this element being deformable when a force acts on the glow element (3), and this element permitting a relative movement between the glow element (3) and the shell (2).

(Fig. 1)